

Message Text

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ACTION OES-09

INFO OCT-01 AF-10 ISO-00 SOE-02 AID-05 CEA-01 CIAE-00
COME-00 DODE-00 EB-08 DOE-15 H-01 INR-10 INT-05
L-03 NSAE-00 NSC-05 OMB-01 PM-05 ICA-11 SP-02
SS-15 STR-07 TRSE-00 ACDA-12 /128 W
-----020302 311004Z /21

R 301355Z AUG 78
FM AMEMBASSY CONAKRY
TO SECSTATE WASHDC 4666

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FOR OES/NET - CECILE LEDSKY

E.O. 11652: N/A
TAGS: ENRG, GV
SUBJECT: COST OF ELECTRICITY IN GUINEA

REF: STATE 210477

1. MOST OF DATA REQUESTED BY REFTEL ARE NON-EXISTENT OR AT LEAST UNAVAILABLE IN GUINEA. IBRD CURRENTLY HAS PRICE WATERHOUSE/CASABLANCA ACCOUNTANTS WORKING ON ACCOUNTS OF ELECTRIC POWER COMPANY (SOCIETE NATIONAL DE L'ELECTRICITE). PW ACCOUNTANT HAS TOLD EMBASSY THAT ACCOUNTS ARE IN DISORDER. CAPITAL EQUIPMENT USED BY POWER COMPANY IS OFTEN CARRIED ON BOOKS OF OTHER GOG AGENCIES, AND BILLING IS SOMETIMES DONE ARBITRARILY WITHOUT REFERENCE TO ACTUAL USAGE. AGAINST THIS BACKGROUND WE NOTE THAT THE COST OF CAPITAL (IF ONE IS IN FACT COMPUTED), LOAD FACTOR, COST AND AMOUNTS OF FUEL AND ANNUAL POWER GENERATING DATA ARE NOT AVAILABLE TO THE EMBASSY.

2. IBRD IS ALSO FINANCING ENGINEERING STUDY OF CURRENT STATUS OF CONAKRY'S ELECTRICAL SYSTEM FOR PROJECT TO
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IMPROVE ELECTRICITY DISTRIBUTION IN CONAKRY AND KINDIA. PRESUMABLY MUCH BETTER DATA WILL BE AVAILABLE FROM IBRD WHEN STUDY IS COMPLETED.

3. BULK OF CONAKRY'S ELECTRIC POWER IS GENERATED BY HYDROELECTRIC PROJECT AT GRANDES CHUTES, ABOUT 75 KILOMETERS FROM CONAKRY. (GUINEA HAS VAST UNTAPPED

HYDROELECTRIC POTENTIAL). SMALL THERMAL UNITS ARE LOCATED IN CONAKRY. EMBASSY BELIEVES AVERAGE DISTANCE OF TRANSMISSION IS SOMEWHAT LESS THAN CONAKRY-GRANDES CHUTES DISTANCE. SMALLER TOWNS IN GUINEA ARE OFTEN SUPPLIED BY LOCAL THERMAL UNITS. NO DATA WHATSOEVER IS AVAILABLE ON THESE. SOME AREAS ARE NOT ELECTRIFIED AT ALL.

4. EMBASSY ITSELF PAYS US \$0.60 PER KWH FOR RESIDENTIAL LIGHTING, US \$0.50 AR KWH FOR RESIDENTIAL HEAVY EQUIPMENT (E.G., AIR CONDITIONERS) AND US \$0.30 PER KWH FOR HEAVY EQUIPMENT IN EMBASSY SHOPS. COST FOR SUPPLY FROM HIGH-TENSION LINES IS BASED ON COMPLEX FORMULA IN WHICH USAGE IS ONLY ONE COMPONENT.
THOMPSON

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: COSTS, ELECTRIC POWER PLANTS
Control Number: n/a
Copy: SINGLE
Draft Date: 30 aug 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Format: TEL
From: CONAKRY
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1978/newtext/t19780810/aaaaahtd.tel
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Litigation Codes:
Litigation History:
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Status: NATIVE
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